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Approved For Release 2002/05/09 : CIA-RDP84-00933R000500150016-6

ODP 0-658

19 MAY 1980

MEMORANDUM FOR: Deputy Director for Administration

FROM: Bruce T. Johnson
Director of Data Processing

SUBJECT: CRAFT Project Proposal ☐

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REFERENCE: Memo fm C/IMS/DDO to DDA dtd 14 May 80,
same subject ☐ (DD/A 80-0047/8)

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1. Reference transmitted to you the new CRAFT Project Proposal dated 5 May 1980, and ☐ routed it to me for comment. The plan includes four major sections: Introduction, System Objectives, System Concepts, and System Development and Implementation. In addition, two annexes provide a Project Plan and a Management Plan. I must say that I am greatly encouraged by the comprehensiveness and professionalism reflected in this newest proposal. Without taking anything away from the IMS personnel who have been involved in the process, it is apparent to me that the project management experience of the Communications and Data Processing personnel who have been members of the planning team has had considerable impact on the quality of the final product. Their contribution can be seen especially in the documentation requirements which are built into the Project Plan, Annex A, of the document. Such documentation requirements provide guarantees we have not previously had that the development of CRAFT will be orderly, systematic, and controlled. ☐

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2. I have gone through the proposal highlighting things worthy of particular attention and clipping a few pages for ready reference. The following comments may help you to review the proposal with minimum investment of your time. ☐

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a. On pages 3 and 4 will be found brief statements of the system objective while on page 6 is a description of the two basic configurations which they plan. You might find the rest of the overview section of interest but I do not believe that you will learn anything of a fundamental nature which you have not already encountered in briefings on the subject of CRAFT. ☐

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b. My fourth paper clip is on a foldout time schedule which contains a reference to a requirements analysis starting in this fiscal year and continuing through FY-81. This emphasis on requirements is one which ODP has been insisting upon from the beginning. We have a bit of concern, however, about the compressed timetable for "large station" system design, which calls for system review before the requirements study is completed. On the next page (page 24) is a resource summary showing a grand total for CRAFT for the period FY-80 to FY-87 of staff positions. ☐

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c. My fifth paper clip marks the beginning of the Project Plan. Again, I have highlighted the things which appear to me to be particularly deserving of your attention. Please note the several system studies they call for and the specific plans which will be prepared and documented, including plans for system design, development, verification, training, installation, operations, and maintenance. ☐

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d. The last paper clip marks the beginning of the CRAFT Management Plan, which is Annex B of the document. Project organization is outlined and the functions of the four principal groups are specified. Of particular importance here is the allocation of responsibility to particular groups (development; configuration management; installation, operation, and maintenance; and programming and analysis) for the preparation of the documentation called for in the program plan. I was particularly pleased to see the strong emphasis on configuration management and believe I see the firm hand of Bernie in the insistence on this particular management activity. The resource structure of the project office is also outlined, as are the component responsibilities of the various DDA components which will be counted on to support the development effort. (ODP's role is a bit fuzzy, but we can work on that.) The Management Plan closes with a clear commitment to regular reporting not only to the DO but to yourself, and there is a further commitment that the Project Officer will publish a monthly status report so as to keep all interested parties fully aware of the progress of the project. ☐

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3. In my estimation, the interdirectorates team which was tasked to prepare this report has done an excellent job and has given us a solid basis for making management decisions on the CRAFT proposal. Bringing the advantages of automation to the field stations of the DDO will cost a lot of money; of that there is no doubt. I believe, however, that one way

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or another those advantages will be provided and the cost is likely to be the same whether we do the job efficiently and systematically or inefficiently and piecemeal. This plan provides us the opportunity to approach the problem in an orderly way. I recommend that you support the proposal. ☐

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/s/ Bruce T. Johnson

Bruce T. Johnson

Att: ☐ a/s

O/D/ODP/BJohnson:ee/5-19-80

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DO/IMS 80-230

14 May 1980

ODP # 0-652

MEMORANDUM FOR: Deputy Director for Administration

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FROM:

[REDACTED]
Chief, Information Management Staff, DO

SUBJECT: CRAFT Project Proposal

1. Enclosed is a copy of the CRAFT Project Proposal which was prepared by a team of officers from Information Management Staff, Office of Data Processing, Office of Communications and Office of Security. Within a few days copies of this paper will be provided to ODP, OC, OS, OL, OF and the SSA/DDA.

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2. Because of the excellent cooperation of the Office of Communications, the [REDACTED] testbed for CRAFT became operational this week. This means that the [REDACTED] office in [REDACTED] can prepare text on a word processor and feed it directly to communications equipment through an interface we developed using a paper tape. Eventually the paper tape will be eliminated.

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Attachment:

As stated

All portions of this document are Secret.

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